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PATENT  
Docket No: LU05018USU  
Serial No.: 10/671,303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Zhenan Bao  
U.S. PATENT NO.: 7,122,828  
SERIAL NO.: 10/671,303  
DATE FILED: September 24, 2003  
CONFIRMATION NO.: 3133  
DOCKET NO.: LU05018USU  
ISSUED: October 17, 2006  
GROUP ART UNIT: 2891  
EXAMINER: Bradley K. Smith  
TITLE: SEMICONDUCTOR DEVICES HAVING REGIONS OF INDUCED HIGH AND LOW CONDUCTIVITY, AND METHODS OF MAKING THE SAME

Date: February 15, 2011

CERTIFICATE OF TRANSMISSION

I hereby certify that this document, and any documents being referred to as attached or enclosed, is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300 on the date set forth below.

Signed: 

Name: Jay M. Brown

Date: 2/15/2011

**Mail Stop Petition - OFFICE OF PETITIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Supplement to Resubmission of Petition  
to Accept Unintentionally Delayed Maintenance Fee Payment**

**Supplemental Petition.** The attached Petition to Accept Unintentionally Delayed Maintenance Fee Payment (PTO/SB/66) is submitted to supplement and update the prior such Petition filed on November 19, 2010 (and resubmitted on February 14, 2011) in confirmation that the entire delay in payment of the maintenance fee was unintentional. Moreover, a credit card payment authorization (PTO-2038) of \$2,620 for the applicable maintenance fee and petition fee was included in the Petition filed on November 19, 2010; and that credit card payment was processed by the U.S. P.T.O. and was paid in full on November 26, 2010.

Docket No.: LU05018USU  
Serial No.: 10/671,303  
February 15, 2011

Statement Confirming Prior Petition Filing. The Petition which was previously filed by facsimile on November 19, 2010 in accordance with 37 C.F.R. section 1.6(d) included a certificate of transmission itself dated November 19, 2010 which was signed by the undersigned and listed each document that was included in the transmission, in compliance with 37 C.F.R. section 1.8. The undersigned personally transmitted all of the documents itemized in the certificate of transmission dated November 19, 2010 to the Central U.S. P.T.O. Fax (571) 273-8300 on that date. A copy of the Auto-Reply Facsimile Transmission acknowledgment receipt generated by the Office electronic filing system confirming the November 19, 2010 submission of all pages of the fax transmission of such documents was included in the Resubmission of Petition filed yesterday, February 14, 2011.

Respectfully submitted,

THE LAW OFFICE OF JAY M. BROWN

Date: February 15, 2011

By: 

Jay M. Brown

Registration No. 30,033

Counsel for Co-assignees

**The Law Office of Jay M. Brown**

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PTO/SB/88 (03-09)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF  
 MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c))**

Docket Number (Optional)

LU05018USU

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 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 Fax: (571) 273-8300

FEB 22 2011

OFFICE OF PETITIONS

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

Patent No. 7,122,828Application Number 10/671,303Issue Date 10/17/2006Filing Date 09/24/2003

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable

The above - identified patent

☐

Is a reissue of original Patent No. \_\_\_\_\_ original issue date \_\_\_\_\_

original application number \_\_\_\_\_

original filing date \_\_\_\_\_

☐

resulted from the entry into the U.S. under 35 U.S.C. 371 of international application \_\_\_\_\_

filed on \_\_\_\_\_

**CERTIFICATE OF MAILING (37 CFR 1.89(a))**

I hereby certify that this paper (\*along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

February 15, 2011

Date



Signature

Jay M. Brown

Typed or Printed Name of Person Signing Certificate

(page 1 of 3)

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/66 (03-09)

Approved for use through 03/31/2012. OMB 0851-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**1. SMALL ENTITY**
☐ Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27.
**2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS**
☐ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)
**3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))**

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input type="checkbox"/> \$ _____	3 ½ yr fee	(1551)	<input type="checkbox"/> \$ _____	3 ½ yr fee	(2551)
<input type="checkbox"/> \$ _____	7 ½ yr fee	(1552)	<input type="checkbox"/> \$ _____	7 ½ yr fee	(2552)
<input type="checkbox"/> \$ _____	11 ½ yr fee	(1553)	<input type="checkbox"/> \$ _____	11 ½ yr fee	(2553)

MAINTENANCE FEE BEING SUBMITTED \$ \_\_\_\_\_

**4. SURCHARGE**

The surcharge required by 37 CFR 1.20(i)(2) of \$ \_\_\_\_\_ (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee.

SURCHARGE FEE BEING SUBMITTED \$ \_\_\_\_\_

**5. MANNER OF PAYMENT**
☐ Enclosed is a check for the sum of \$ \_\_\_\_\_

☐ Please charge Deposit Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_

☐ Payment by credit card. Form PTO-2038 is attached.
**6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY**
☐ The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No. \_\_\_\_\_

PTO/SB/68 (03-09)

Approved for use through 03/31/2012. OMB 0851-0018  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 7. OVERPAYMENT

As to any overpayment made please

OR

☐

Credit to Deposit Account No. \_\_\_\_\_

☐

Send refund check


**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

## 8. STATEMENT

The delay in payment of the maintenance fee to this patent was unintentional.

## 9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED

  
\_\_\_\_\_  
Signature(s) of Petitioner(s)

February 15, 2011

Date

Jay M. Brown (Rule 34)

30,033

Typed or printed name(s)

Registration Number, if applicable

(919) 522-0312

Telephone Number

The Law Office of Jay M. Brown

Address

6409 Fayetteville Rd., Ste. 120-306, Durham, North Carolina 27713

Address

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

## ENCLOSURES

☐

Maintenance Fee Payment

☐

Surcharge under 37 CFR 1.20(l)(2) (fee for filing the maintenance fee petition)

☐

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